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NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
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NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 08 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT will be removed from STN
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
NEWS 34 Dec 04 CSA files on STN
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17 TOXCENTER enhanced with additional content
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 40 Jan 21 PHARMAML offering one free connect hour in February 2003
NEWS 41 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 42 Feb 13 CANCERLIT is no longer being updated
NEWS 43 Feb 24 METADEX enhancements
NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TENA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation

NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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FILE 'HOME' ENTERED AT 09:42:08 ON 01 APR 2003

=> file medline, cancerlit, biosis, confsci, embase, caplus, scisearch, uspatfull,

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0.21 0.21

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FILE 'CANCERLIT' ENTERED AT 09:42:50 ON 01 APR 2003

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=> s grgdsp
L1 1335 GRGDSP

=> l1 and tumor

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"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 and tumor?

L2 308 L1 AND TUMOR?

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 223 DUP REM L2 (85 DUPLICATES REMOVED)

=> s l3 and tenascin

L4 26 L3 AND TENASCIN

=> d l-26

L4 ANSWER 1 OF 26 MEDLINE

AN 2001320102 MEDLINE

DN 21286507 PubMed ID: 11390508

TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of
tenascin on chemotaxis of human monocytes and polymorphonuclear
leukocytes through three-dimensional gels of extracellular matrix
proteins.

AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C

CS Department of Physiology and Cellular Biophysics, Columbia University

College of Physicians and Surgeons, New York, NY 10032, USA..

jd15@columbia.edu

NC A120516 (NIAID)

RO1 HL37641 (NHLBI)

SO JOURNAL OF IMMUNOLOGY. (2001 Jun 15) 166 (12) 7534-42.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article: (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals: Priority Journals

EM 200108

Entered STN: 20010827

Last Updated on STN: 20010827

Entered Medline: 20010823

L4 ANSWER 2 OF 26 MEDLINE

AN 96032762 MEDLINE

DN 96032762 PubMed ID: 7559467

TI The human integrin alpha 8 beta 1 functions as a receptor for

tenascin, fibronectin, and vitronectin.

AU Schnapp L M; Hatch N; Ramos D M; Klimanskaya I V; Sheppard D; Pytela R

CS Department of Medicine, University of California, San Francisco 94143,

USA.

NC CA53259 (NCI)

HL/A133259 (NHLBI)

HL191551 (NHLBI)

+ JOURNAL OF BIOLOGICAL CHEMISTRY. (1995 Sep 29) 270 (39) 23196-202.

Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article: (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199511

Entered STN: 19951227

Last Updated on STN: 19970203

Entered Medline: 19951106

L4 ANSWER 3 OF 26 USPATFULL

AN 2003:73999 USPATFULL

TI Injectable implants for tissue augmentation and restoration

IN Urry, Dan W., Birmingham, AL, United States

Parker, Timothy M., Odenville, AL, United States

Glazer, Paul A., Brookline, MA, United States

PA Bioplastics Research, Ltd., Birmingham, AL, United States (U.S.

corporation)

PI US 6533819 B1 20030318

AI US 2001-841334 20010423 (9)

RLI Continuation of Ser. No. US 1999-258723, filed on 26 Feb 1999, now

abandoned

PRAI US 1998-76297P 19980227 (60)

US 1998-87155P 19980529 (60)

DT Utility

FS GRANTED

LN.CNT 3965

INCL INCLM: 623/017.160

NCL NCLM: 623/017.160

IC [7]

ICM: A61F002-44

EXF 623/16.11; 623/17.11; 623/17.12; 623/17.13; 128/898

L4 ANSWER 4 OF 26 USPATFULL

AN 2002:303717 USPATFULL

TI Cytotactin derivatives that stimulate attachment and neurite outgrowth,

and methods of making same

IN Crossin, Kathryn L., San Diego, CA, United States

Phillips, Greg, Del Mar, CA, United States

Prieto, Anne L., San Diego, CA, United States

PA The Scripps Research Institute, La Jolla, CA, United States (U.S.

corporation)

PI US 6482410 B1 20021119

WO 9608513 19960321

US 1997-793273 19970522 (8)

WO 1995-US11684 19950914

Continuation-in-part of Ser. No. US 1994-308359, filed on 19 Sep 1994,

now abandoned

DT Utility

FS GRANTED

LN.CNT 5867

INCL INCLM: 424/185.100

INCLM: 530/350.000; 424/198.100; 424/192.100; 424/195.110; 424/425.000;

NCLM: 424/426.000

NCL NCLM: 424/185.100

NCLM: 424/192.100; 424/195.110; 424/198.100; 424/425.000; 424/426.000;

NCLS: 530/350.000

IC [7]

ICM: C07K014-78

ICS: A61K038-39

EXF 530/350; 530/399; 530/324; 514/12; 930/10; 424/185.1; 424/192.1;

424/198.1; 424/195.11; 424/425; 424/426; 424/484; 424/491; 424/499

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 26 USPATFULL

AN 2002:214674 USPATFULL

TI Injectable implants for tissue augmentation and restoration

IN Urry, Dan W., Birmingham, AL, UNITED STATES

PI US 2002116069 A1 20020822

AI US 2001-841321 A1 20010423 (9)
 RLI Continuation of Ser. No. US 1999-258723, filed on 26 Feb 1999, ABANDONED
 PRAI US 1998-76297P A1 19980227 (60)
 US 1998-87155P A1 19980529 (60)
 DT Utility
 FS APPLICATION
 LN CNT 4171
 INCL INCLM: 623/023.720
 INCLS: 623/023.760; 623/023.580
 NCL NCLM: 623/023.720
 NCLS: 623/023.760; 623/023.580
 IC [7]
 ICM: A61F002-02
 ICS: A61F002-28
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 26 USPATFULL
 AN 2002:213431 USPATFULL
 TI A METHOD OF TREATING INFECTION OF SUTURES AND PROSTHETIC DEVICES
 IN LOIKE, JOHN, JAMAICA ESTATES, NY, UNITED STATES
 PI SILVERSTEIN, SAMUEL C., NEW YORK, NY, UNITED STATES
 US 2002:114804 A1 20020822 (9)
 US 1998-177843 A1 19981022
 AI Continuation of Ser. No. WO 1997-US6577, filed on 22 Apr 1997, UNKNOWN
 RLI Continuation-in-part of Ser. No. US 1996-635572, filed on 22 Apr 1996, PATENTED
 DT Utility
 FS APPLICATION
 LN CNT 1756
 INCL INCLM: 424/144.100
 INCLS: 424/143.100; 424/093.100; 514/002.000; 530/388.800; 530/388.220; 530/388.850
 NCL NCLM: 424/144.100
 NCLS: 424/143.100; 424/093.100; 514/002.000; 530/388.800; 530/388.220; 530/388.850
 IC [7]
 ICM: A01N037-18
 ICS: A61K038-00; A01N063-00; A01N065-00; A61K038-48; A61K039-395; C07K016-00; C12P021-08
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 26 USPATFULL
 AN 2002:67496 USPATFULL
 TI Injectable implants for tissue augmentation and restoration
 IN Urry, Dan W., Birmingham, AL, UNITED STATES
 PI US 2002:038150 A1 20020328
 US 2001-837969 A1 20010418 (9)
 AI Division of Ser. No. US 1999-258723, filed on 26 Feb 1999, ABANDONED
 RLI US 1998-76297P A1 19980227 (60)
 PRAI US 1998-87155P A1 19980529 (60)
 DT Utility
 FS APPLICATION
 LN CNT 4162
 INCL INCLM: 623/023.720
 INCLS: 623/113.000; 930/290.000
 NCL NCLM: 623/023.720
 NCLS: 523/113.000; 930/290.000
 IC [7]
 ICM: A61F002-02
 ICS: A61F002-00; C08L001-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 26 USPATFULL
 AN 2001:18453 USPATFULL
 TI Integrin ligand dissociators

IN Smith, Jeffrey W., San Diego, CA, United States
 HU, Dana D., Maryland Heights, MO, United States
 PA The Burnham Institute, La Jolla, CA, United States (U.S. corporation)
 PI US 6184206 B1 20010206
 AI US 1998-146503 A1 19980902 (9)
 PRAI US 1997-57463P A1 19970903 (60)
 DT Utility
 FS Granted
 LN CNT 814
 INCL INCLM: 514/014.000
 INCLS: 514/008.000; 514/011.000; 514/012.000; 514/017.000; 514/018.000; 530/300.000; 530/317.000; 530/324.000; 530/327.000; 530/329.000; 530/331.000; 530/380.000; 530/382.000; 530/395.000
 NCL NCLM: 514/014.000
 NCLS: 514/008.000; 514/011.000; 514/012.000; 514/017.000; 514/018.000; 530/300.000; 530/317.000; 530/324.000; 530/327.000; 530/329.000; 530/331.000; 530/380.000; 530/382.000; 530/395.000
 IC [7]
 ICM: A61K038-00
 ICS: A61K035-14; C07K005-00
 EXF 514/14; 514/8; 514/11; 514/12; 514/17; 514/18; 530/300; 530/317; 530/324; 530/327; 530/329; 530/331; 530/380; 530/382; 530/395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 26 USPATFULL
 AN 2000:164330 USPATFULL
 TI Bioartificial extracellular matrix containing hydrogel matrix derivatized with cell adhesive peptide fragment
 IN Bellamkonda, Ravi, Boston, MA, United States
 Raniere, John P., Lausanne, Switzerland
 Aebischer, Patrick, Lutry, Switzerland
 PA Neurotech S.A., Evry, France (non-U.S. corporation)
 PI US 6156572 A1 20000125
 US 1998-160654 A1 19980925 (9)
 AI Division of Ser. No. US 1994-280646, filed on 20 Jul 1994, now patented.
 RLI Pat. No. US 5834029
 DT Utility
 FS Granted
 LN CNT 1608
 INCL INCLM: 435/395.000
 INCLS: 424/093.700; 424/423.000; 424/488.000; 435/177.000; 435/178.000; 435/325.000; 435/368.000; 435/397.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 530/812.000; 530/813.000; 606/152.000
 NCL NCLM: 435/395.000
 NCLS: 424/093.700; 424/423.000; 424/488.000; 435/177.000; 435/178.000; 435/325.000; 435/368.000; 435/397.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 530/812.000; 530/813.000; 606/152.000
 IC [7]
 ICM: C12N005-00
 ICS: C12N011-10; A61K038-00; C07K017-02; C07K017-10
 EXF 435/177; 435/178; 435/325; 435/368; 435/395; 435/397; 435/402; 424/423; 424/488; 530/326; 530/328; 530/329; 530/402; 530/813; 606/152
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 26 USPATFULL
 AN 1998:150458 USPATFULL
 TI Method of preventing and treating bacterial infection of sutures and prosthetic devices, and promoting ingress of leukocytes into tumor foci
 IN Loike, John, Jamaica Estates, NY, United States
 Silverstein, Samuel C., New York, NY, United States
 PA The Trustees of Columbia University, in the City of New York, New York, NY, United States (U.S. corporation)
 PI US 5843436 A1 19981201

AI US 1996-635572 19960422 (8)
DT Utility
FS Granted
LN.CNT 1713
INCL INCLM: 434/094.640
NCL INCLS: 424/423.000; 024/094.630; 024/532.000; 514/002.000
NCLM: 424/094.640
NCL INCLS: 424/094.630; 424/423.000; 424/532.000; 514/002.000
IC [6]
ICM: A61K038-49
ICS: A61K038-14; A61F002-02; A61F004-00
EXF 514/2; 424/94.63; 424/94.64; 424/532; 424/423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 26 USPTAFULL
AN 1998:138481 USPTAFULL
TI Nerve guidance channel containing bioartificial three-dimensional
hydrogel extracellular matrix derivatized with cell adhesive peptide
fragment
IN Bellamkonda, Ravi, Boston, MA, United States
Ranieri, John P., Lausanne, Switzerland
Aebischer, Patrick, Lutry, Switzerland
Cytotherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PA US 5834029
AI US 1994-280646 19940720 (8)
DT Utility
FS Granted
LN.CNT 1609
INCL INCLM: 424/570.000
INCLS: 424/093.700; 435/177.000; 435/178.000; 435/368.000; 435/395.000;
435/397.000; 435/402.000; 530/326.000; 530/328.000; 530/329.000;
530/402.000; 606/152.000
NCLM: 424/570.000
NCLS: 424/093.700; 435/177.000; 435/178.000; 435/368.000; 435/395.000;
435/397.000; 435/402.000; 530/326.000; 530/328.000; 530/329.000;
530/402.000; 606/152.000

IC [6]
ICM: A61K035-30
ICS: C12N011-10; C12N005-00; A61B017-08
EXF 435/174; 435/177; 435/178; 435/240.243; 435/368; 435/395; 435/397;
435/402; 606/152; 530/326; 530/327; 530/328; 530/329; 530/330; 530/402;
424/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 26 USPTAFULL
AN 1998:61474 USPTAFULL
TI Methods for modifying the binding activity of cell adhesion receptors
IN Grzesiak, John J., Cardiff, CA, United States
Kirchhofer, Daniel, Oberwil, Switzerland
PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S.
corporation)
PI US 5759855 19980602
AI US 1993-104335 19930809 (8)
RLI Division of Ser. No. US 1992-857058, filed on 23 Mar 1992, now abandoned
which is a continuation-in-part of Ser. No. US 1991-701766, filed on 17
May 1991, now abandoned which is a continuation of Ser. No. US
1988-244701, filed on 14 Sep 1988, now abandoned

DT Utility
FS Granted
LN.CNT 1399
INCL INCLM: 435/325.000
INCLS: 424/600.000; 424/678.000; 424/681.000; 435/334.000; 514/492.000
NCLM: 435/325.000
NCL INCLS: 424/600.000; 424/678.000; 424/681.000; 435/334.000; 514/492.000

IC [6]
ICM: C12N005-06
ICS: A01N059-06; A61K033-06
EXF 530/395; 530/356; 530/380; 530/350; 514/2; 514/8; 514/21; 514/492;
435/244; 435/325; 435/334; 435/337; 424/600; 424/678; 424/681; 424/682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 26 USPTAFULL
AN 93:16591 USPTAFULL
TI Hybrid tryptophan aporepressor containing ligand binding sites
IN Bernhardt, Waldemar, Solana Beach, CA, United States
Bourdon, Mario, San Diego, CA, United States
Yoderian, Phil, Ramona, CA, United States
PA California Institute of Biological Research, La Jolla, CA, United States
(U.S. corporation)
PI US 5190873 19930302
AI US 1991-720222 19910621 (7)
DT Utility
FS Granted
LN.CNT 2112
INCL INCLM: 435/177.000
INCLS: 435/069.700; 435/069.100; 530/350.000; 530/812.000; 930/250.000
NCLM: 435/177.000
NCL INCLS: 435/069.100; 435/069.700; 530/350.000; 530/812.000; 930/250.000
IC [5]
ICM: C07K013-00
ICS: C07K017-00; C07K017-02; C12P021-00
EXF 435/91; 435/69.7; 435/69.1; 435/177; 530/350; 530/812; 930/250
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 2001055210 PCTFULL ED 20020827
TI HUMAN CYR61
TIFF COMPOSITIONS ET METHODES RELATIVES AU CYR61
IN LAU, Lester, F.;
YEUNG, Cho-Yau;
GREENSPAN, Jeffrey, A.
MUNIN CORPORATION;
LAU, Lester, F.;
YEUNG, Cho-Yau;
GREENSPAN, Jeffrey, A.
Patent
PI WO 2001055210
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE US MW MZ SD SL S2 T2 UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US3267 20010131
PRAI US 2000-09/495,448 20000131
US 2000-60/204,364 20000515
US 2000-60/238,705 20001006
ICM C07K014-475
ICS C01N033-68; C12N015-63; A01K067-027; A61P019-04; A61P009-00;
A61P021-00; A61K048-00

L4 ANSWER 15 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 2000004941 PCTFULL ED 20020515
TI OSSEOUS TISSUE RECONSTRUCTION SYSTEM AND METHOD
TIFF SYSTEME ET PROCEDE DE RECONSTRUCTION DE TISSUS OSSEUX
IN BUDNY, John, A.
PA PHARMACAL BIOTECHNOLOGIES, INC.
LA English

DT Patent
PI WO 2000004941 AI 20000203
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MX MY NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW ZY
SL SZ UC ZM ZN ZZ
FI FR GB GR HE IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG
AI WO 1999-US16800 A 19990722
PRAI US 1998-09/122.348 A 19980724
ICM A61L027-00
L4 ANSWER 16 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1999043271 PCTFULL ED 20020515
TIEN INJECTABLE IMPLANTS FOR TISSUE AUGMENTATION AND RESTORATION
TIFR IMPLANTS INJECTABLES DESTINES A L'ACCROISSEMENT ET LA RESTAURATION DE
TISSUS
IN URRY, Dan, W.;
PARKER, Timothy, M.;
GLAZER, Paul, A.
PA BIOELASTICS RESEARCH, LTD.
LA English
DT Patent
PI WO 9943271 AI 19990902
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MX MY NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT UA UG UZ VN YU ZW ZY
SL SZ UC ZM ZN ZZ
FI FR GB GR HE IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG
AI WO 1999-US4440 A 19990226
PRAI US 1998-60/076.297 A 19980227
ICM US 1998-60/087.155 19980529
ICS A61F002-56; A61K009-14; A61K035-12; A61K038-00; C08F038-00;
D02G003-00
L4 ANSWER 17 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1999011280 PCTFULL ED 20020515
TIEN INTEGRIN LIGAND DISSOCIATORS
TIFR DISSOCIATEURS DE LIGANDS D'INTEGRINES
IN SMITH, Jeffrey, W.;
HU, Dana, D.
PA THE BURNHAM INSTITUTE
LA English
DT Patent
PI WO 9911280 AI 19990311
DS AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MX MY NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZW ZY
SL SZ UC ZM ZN ZZ
FI FR GB GR HE IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG
AI WO 1998-US18305 A 19980903
PRAI US 1997-60/057.463 19970903
ICM A61K038-00
ICS A61K038-02; C07K005-00; C07K007-00; C07K017-00
L4 ANSWER 18 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1997039773 PCTFULL ED 20020514
TIEN A METHOD OF TREATING BACTERIAL INFECTION OF SUTURES AND PROSTHETIC
DEVICES

TIFR PROCEDE DE TRAITEMENT D'INFECTIONS BACTERIENNES AU NIVEAU DE SUTURES ET
DE DISPOSITIFS PROTHETIQUES
IN LOIKE, John;
SILVERSTEIN, Samuel, C.
PA THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;
LOIKE, John;
SILVERSTEIN, Samuel, C.
LA English
DT Patent
PI WO 9739773 AI 19971030
DS AU CA JP MX US AT BE CH DE DK ES FI FR GB GR HE IE IT LU MC NL
PT SE
AI WO 1997-US6577 A 19970422
PRAI US 1996-8/635.572 19960422
ICM A61K039-395
ICS A61K038-00
L4 ANSWER 19 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 199608513 PCTFULL ED 20020514
TIEN CYTOTACTIN DERIVATIVES THAT STIMULATE ATTACHMENT AND NEURITE OUTGROWTH,
AND METHODS OF MAKING AND USING SAME
TIFR DERIVES DE CYTOTACTINE STIMULANT LA CONNEXION NEURONALE ET LA CROISSANCE
DES AXONES ET DES DENDRITES, LEURS PROCEDES DE PREPARATION ET
D'UTILISATION
IN CROSSIN, Kathryn, L.;
PHILLIPS, Greg;
PRIETO, Anne, L.
PA THE SCRIPPS RESEARCH INSTITUTE;
CROSSIN, Kathryn, L.;
PHILLIPS, Greg;
PRIETO, Anne, L.
LA English
DT Patent
PI WO 9608513 AI 19960321
DS JP US AT BE CH DE DK ES FR GB GR HE IE IT LU MC NL PT SE
AI WO 1995-US11684 A 19950914
PRAI US 1994-8/308.359 19940916
ICM C07K014-78
L4 ANSWER 20 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 199600286 PCTFULL ED 20020514
TIEN COMPOSITIONS AND METHODS FOR A BIOARTIFICIAL EXTRACELLULAR MATRIX
TIFR COMPOSITIONS ET PROCEDES POUR FORMER UNE MATRICE EXTRA-CELLULAIRE
BIOARTIFICIELLE
IN BELLAMKONDA, Ravi, V.;
RANIERI, John, P.;
AEBISCHER, Patrick
PA CYTOTHERAPEUTICS, INC.
LA English
DT Patent
PI WO 9602286 AI 19960201
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS
JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MX MY NZ PL PT
RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN YU ZW ZY
SL SZ UC ZM ZN ZZ
FI FR GB GR HE IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG
AI WO 1995-US9282 A 19950720
PRAI US 1994-8/280.646 19940720
ICM A61L027-00
ICS A61L031-00; C07K014-78
L4 ANSWER 21 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1995009659 PCTFULL ED 20020514
TIEN LOCAL POLYMERIC GEL CELLULAR THERAPY
TIFR THERAPIE CELLULAIRE LOCALE PAR GEL POLYMERE

IN SLEEPAN, Marvin; AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
PA MASSIA, Stephen, P. A 19941006
LA MASSIA, Stephen, P. English Patent
PI WO 9509659 A1 19950413
DS W: WO 1994-US11304 A 19941006
AI US 1993-132.745 A 19931006
PRAI US 1994-238.931 19940506
ICM A61L027-00
ICS A61L031-00; A61L025-00

L4 ANSWER 22 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1994018221 PCTFULL ED 20020513
TIEN METHODS FOR PRODUCING POLYPEPTIDE BINDING SITES
TIFR PROCEDES DE PRODUCTION DE SITES DE LIAISON DE POLYPEPTIDES
IN BARBAS, Carlos, F., III;
PA LERNER, Richard, A.
LA THE SCRIPPS RESEARCH INSTITUTE;
DT BARBAS, Carlos, F., III;
PI LERNER, Richard, A. English Patent
DS WO 9418221 A1 19940818
W: AU CA FI JP NO US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE A 19940202
AI US 1993-8/012.566 19930202
PRAI US 1993-8/084.542 19930628
ICM C07H021-04
ICS C07K015-28; A61K039-395

L4 ANSWER 23 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1994019558 PCTFULL ED 20020513
TIEN PEPTIDE INHIBITORS OF CELL ADHESION
TIFR INHIBITEURS PEPTIDIQUES DE L'ADHESION CELLULAIRE
IN CHIANG, Shiu-Lang Ng;
PA CARDARELLI, Pina, M.;
LA LOBL, Thomas, J. English Patent
DT TANABE SEIYAKU CO., LTD.
PI WO 9415958 A2 19940721
DS W: WO 1994-1B26 A 19940107
AI US 1993-8/001.773 19930108
PRAI C07K005-10
ICM C07K007-06; C07K015-28; C07K017-02; A61K037-02
ICS

L4 ANSWER 24 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1993010808 PCTFULL ED 20020513
TIEN INHIBITING TRANSFORMING GROWTH FACTOR beta TO PREVENT ACCUMULATION OF
TIFR EXTRACELLULAR MATRIX
IN INHIBITION DU FACTEUR DE CROISSANCE TRANSFORMATEUR beta AFIN DE PREVENIR
LA L'ACCUMULATION DE LA MATRICE EXTRACELLULAIRE
PA RUOSLAHTI, Erkki, I.;
LA BORDER, Wayne, A. English Patent
DT LA JOLLA CANCER RESEARCH FOUNDATION
PI WO 9310808 A1 19930610
DS AU BB BG BR CA CS FI HU JP KP KR LK MG MN MW NO N2 PL RO RU SD AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN ML MR SN TD TG

AI WO 1992-US10550 A 19921204
PRAI US 1991-803.285 19911204
ICM A61K037-02
ICS A61K039-395

L4 ANSWER 25 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1993000356 PCTFULL ED 20020513
TIEN HYBRID PROTEINS CONTAINING BINDING SITES
TIFR PROTEINES HYBRIDES RENFERMANT DES SITES DE LIAISON
IN LERNHARDT, Waldemar;
BOURDON, Mario;
PA YODERIAN, Phil
CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH;
LERNHARDT, Waldemar;
BOURDON, Mario;
YODERIAN, Phil English Patent
DT WO 9300356 A1 19930107
PI W: CA JP US AT BE CH DE DK ES FR GB GR IT LU MC NL SE
DS WO 1992-US5224 A 19920619
PRAI US 1991-720.222 19910621
ICM C07K003-00
ICS C07K013-00; C12P021-00

L4 ANSWER 26 OF 26 PCTFULL COPYRIGHT 2003 Univentio
AN 1992007872 PCTFULL ED 20020513
TIEN TENASCIN RELATED PEPTIDES
TIFR PEPTIDES APPARENTES A LA TENASCINE
IN BOURDON, Mario, A.
PA CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH
LA English Patent
DT WO 9207872 A1 19920514
PI W: AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE
DS WO 1991-US8018 A 19911029
PRAI US 1990-605.920 19901029
ICM US 1990-605.667 19901030
ICS C07K007-06
C07K007-08; C07K007-10; A61K037-02; A61K039-00

=> s bl (a) antibod?
<-----User Break----->

=>
L6 => s betal (a) antibod?
375 BETAL (A) ANTIBOD?

=> s l6 and tenascin
L7 2 L6 AND TENASCIN

=> d 1-2

L7 ANSWER 1 OF 2 CANCERLIT
AN 96605559 CANCERLIT
DN 96605559
TI Biphasic effect (stimulation and suppression) by tenascin on
human glioma cell migration (Meeting abstract).
AU Berens M E; Giese A
CS Neuro-Oncology Lab., Barrow Neurological Inst. of St. Joseph's Hosp. and
Medical Center, Phoenix, AZ 85013-4496.
SO J Cell Biochem, (1995) Suppl 19B 18.

ISSN: 0730-2312.
DT (MEETING ABSTRACTS)
LA English
FS Institute for Cell and Developmental Biology
EM 199605
ED Entered STN: 19970509
Last Updated on STN: 19970509

L7 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:358763 BIOSIS
DN PREV199800358763
TI Structural requirements for alpha9beta1-mediated adhesion and migration to thrombin-cleaved osteopontin.
AU Smith, Laura L.; Giachelli, Cecilia M. (1)
CS (1) Pathol. Dep., Vasc. Biol., Univ. Washington, Box 357335, Seattle, WA 98195 USA
SO Experimental Cell Research, (July 10, 1998) Vol. 242, No. 1, pp. 351-360.
ISSN: 0014-4827.
DT Article
LA English

=> d 1 ibib ab

L7 ANSWER 1 OF 2
ACCESSION NUMBER: 96605559
DOCUMENT NUMBER: 96605559
TITLE: Biphasic effect (stimulation and suppression) by tenascin on human glioma cell migration (Meeting abstract).
AUTHOR: Berens M E; Giese A
CORPORATE SOURCE: Neuro-Oncology Lab., Barrow Neurological Inst. of St. Joseph's Hosp. and Medical Center, Phoenix, AZ 85013-4496.
SOURCE: J Cell Biochem, (1995) Suppl 19B 18.
ISSN: 0730-2312.
DOCUMENT TYPE: (MEETING ABSTRACTS)
LANGUAGE: English
FILE SEGMENT: Institute for Cell and Developmental Biology
ENTRY MONTH: 199605
ENTRY DATE: Entered STN: 19970509
Last Updated on STN: 19970509

AB Tenascin is an extracellular matrix protein which is expressed in human gliomas. Cell receptors for tenascin are reported to utilize the alpha v subunit integrin as one chain of the heterodimer receptor. We tested whether purified tenascin, passively deposited on monolayer surfaces, influenced the adhesion or migration behavior of human glioma-derived cells. SP767. Studies of other ECM proteins (laminin, collagen, fibronectin, vitronectin) demonstrated that adhesion increases in a dose-dependent manner, with optimal (maximum) specific attachment by 30-60 minutes at 37 C using 100 ug/ml. In contrast, glioma adhesion to tenascin increased to a maximum degree at 10 ug/ml, but steadily decreased using coating concentrations of 33 and 100 ug/ml. Cell adhesion to tenascin could be completely blocked (to basal levels) using anti-beta1 antibodies.
Surprisingly, treatment with anti-alpha v antibodies led to slightly enhanced cell adhesion. Using a microliter scale migration assay (Berens et al, Clin Exp Metas: 1994) it was found that migration of glioma cells on tenascin was dose-dependently stimulated at coating concentrations of 1 and 3 ug/ml but cell migration was actually suppressed (to rates below that seen on BSA) when tested on 30 or 100 ug/ml. Migration on optimal concentrations of tenascin could be reversibly inhibited by treatment with anti-beta1 antibodies; treatment with anti-alpha v antibodies actually stimulated glioma migration. We conclude that glioma cells express two separate receptors for tenascin; and that ligand density, determined by different coating

=> d his

(FILE 'HOME' ENTERED AT 09:42:08 ON 01 APR 2003)
FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, EMBASE, CAPLUS, SCISEARCH, USPATFULL, PCFULL' ENTERED AT 09:42:50 ON 01 APR 2003

L1 1335 S GRGDSF
L2 308 S LI AND TUMOR?
L3 223 DUP REM L2 (85 DUPLICATES REMOVED)
L4 26 S L3 AND TENASCIN
L5 837 S B1 (A) ANTIBOD?
L6 375 S BETA1 (A) ANTIBOD?
L7 2 S L6 AND TENASCIN

=> s leukocyte? and tenascin
L8 502 LEUKOCYTE? AND TENASCIN

=> s l8 and beta1 (a) antibod?
L9 0 L8 AND BETA1 (A) ANTIBOD?

=> s l8 and integrin (a) beta1
L10 5 L8 AND INTEGRIN (A) BETA1

=> d 1-5

L10 ANSWER 1 OF 5 MEDLINE
AN 2001320102 MEDLINE
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..
id15@columbia.edu
id15@columbia.edu
NC A120516 (NIAID)
SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.
CY Journal code: 2985117R. ISSN: 0022-1767.
DT United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200108
ED Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L10 ANSWER 2 OF 5 MEDLINE
AN 97131840 MEDLINE
DN 97131840 PubMed ID: 8977314
TI Mouse polymorphonuclear granulocyte binding to extracellular matrix molecules involves beta 1 integrins.
AU Frieser M; Hallmann R; Johansson S; Vestweber D; Goodman S L; Sorokin L

CS Institute for Experimental Medicine, University of Erlangen-Nurnberg, Germany.
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1996 Dec) 26 (12) 3127-36.
Journal code: 1273201. ISSN: 0014-2980.
CY GERMANY: Germany, Federal Republic of
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199702
ED Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970204

L10 ANSWER 3 OF 5 CANCERLIT
AN 2002058773 CANCERLIT
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..
jd15@columbia.edu
NC AI20516 (NIAID)
RO1 HL37641 (NHLBI)
SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE: Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 2001320102
EM 200108
ED Entered STN: 20020726
Last Updated on STN: 20020726

L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 2001.447518 CAPLUS
DN 135.194421
TI Blockade of .alpha.5.beta.1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins
AU Loike, John D.; Cao, Long; Budhu, Sadna; Hoffman, Stanley; Silverstein, Samuel C.
CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY, 10032, USA
SO Journal of Immunology (2001) 166(12), 7534-7542
CODEN: JOIM33; ISSN: 0022-1767
PB American Association of Immunologists
DT Journal
LA English
RE..CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 2001.429774 CAPLUS
DN 135.151526
TI Cell adhesion and migration properties of .beta.2-integrin negative polymorphonuclear granulocytes on defined extracellular matrix molecules. Relevance for leukocyte extravasation
AU Sixt, Michael; Hallmann, Rupert; Wendler, Olaf; Scharffetter-Kochanek, Karin; Sorokin, Lydia M.
CS Interdisciplinary Center for Clinical Research, Nikolaus Fiebiger Center,

University of Erlangen-Nuremberg, Erlangen, 91054, Germany
Journal of Biological Chemistry (2001), 276(22), 18878-18887
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE..CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 2 ibib ab

L10 ANSWER 2 OF 5 MEDLINE
ACCESSION NUMBER: 97131840 MEDLINE
DOCUMENT NUMBER: 97131840 PubMed ID: 8977314
TITLE: Mouse polymorphonuclear granulocyte binding to extracellular matrix molecules involves beta 1 integrins.
AUTHOR: Frieser W; Hallmann R; Johansson S; Vestweber D; Goodman S L; Sorokin L
CORPORATE SOURCE: Institute for Experimental Medicine, University of Erlangen-Nurnberg, Germany.
SOURCE: EUROPEAN JOURNAL OF IMMUNOLOGY, (1996 Dec) 26 (12) 3127-36.
Journal code: 1273201. ISSN: 0014-2980.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
DOCUMENT TYPE: English
LANGUAGE: Priority Journals
FILE SEGMENT: 199702
ENTRY MONTH: 199702
ENTRY DATE: Entered STN: 19970219
Last Updated on STN: 19970219
Entered Medline: 19970204

AB The mechanism of adhesion of purified mouse polymorphonuclear granulocytes (PMN) to extracellular matrix proteins characteristic of basement membranes and the interstitium has been investigated and compared with the adhesion of a mouse programulocytic cell line, 32DC13, and a mouse monocytic cell line, WEHI 78/24. All three cell types bound specifically to fibronectin and vitronectin to different degrees under different cellular activation states. 32DC13 bound to fibronectin and vitronectin strongly, and this binding increased upon cellular activation with phorbol 12-myristate-13-acetate (PMA) but not with formyl-Met-Leu-Phe. Only 32DC13 showed significant binding to laminin-1. By contrast, WEHI 78/24 and PMN bound only fibronectin and vitronectin; this binding was weak and was altered only marginally upon activation with PMA. In the case of WEHI 78/24, a slight increase in adhesion both to fibronectin and to vitronectin was observed after cellular activation with PMA, while PMN adhesion to both substrates was slightly reduced. The mechanism of binding to fibronectin and vitronectin was similar in the three cell types. The integrin alpha5 beta1 mediated fibronectin adhesion, demonstrating for the first time the existence of a functionally active beta1 integrin on mouse PMN. Vitronectin binding was mediated by alpha(v) beta3, as demonstrated by the ability of alpha(v)-specific cyclic L-Arg-L-Gly-L-Asp-D-Phe-L-Val (RGDFv) peptide (EMD66203), and anti-beta3 antibody to inhibit cell adhesion. 32DC13 adhesion to laminin-1 was via the alpha6 beta1 integrin. None of the three cell types tested bound to the basement membrane proteins collagen type IV and Perlecan, or to the interstitial stromal constituents tenascin, collagen types I, V and VI. Interestingly, perlecan and collagen type IV were found to repel all three cell types. The relative inability of PMN, WEHI 78/24, and 32DC13 to bind to extracellular matrix proteins characteristic of basement membranes and their ability to bind inflammatory markers of the interstitium is discussed with respect to leukocyte extravasation processes.

=> s tenascin and tumor?

L11 3042 TENASCIN AND TUMOR?

=> s l11 and leukocyte?

L12 394 L11 AND LEUKOCYTE?

=> s l12 and betal (a) integrin

L13 3 L12 AND BETAL (A) INTEGRIN

=> d l-3

L13 ANSWER 1 OF 3 MEDLINE
AN 2001320102 MEDLINE
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of
tenascin on chemotaxis of human monocytes and polymorphonuclear
leukocytes through three-dimensional gels of extracellular matrix
proteins.

AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University
College of Physicians and Surgeons, New York, NY 10032, USA..
jd15@columbia.edu

NC R01 HL37641 (NHLBI)
JOURNAL OF IMMUNOLOGY. (2001 Jun 15) 166 (12) 7534-42.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200108
Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L13 ANSWER 2 OF 3 CANCERLIT
AN 2002058773 CANCERLIT
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of
tenascin on chemotaxis of human monocytes and polymorphonuclear
leukocytes through three-dimensional gels of extracellular matrix
proteins.

AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University
College of Physicians and Surgeons, New York, NY 10032, USA..
jd15@columbia.edu

NC R01 HL37641 (NHLBI)
JOURNAL OF IMMUNOLOGY. (2001 Jun 15) 166 (12) 7534-42.
Journal code: 2985117R. ISSN: 0022-1767.

CY United States
DT Journal Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 2001320102
EM 200108
Entered STN: 20020726
Last Updated on STN: 20020726

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 2001:447519 CAPLUS
DN 135:194421
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of
tenascin on chemotaxis of human monocytes and polymorphonuclear
leukocytes through three-dimensional gels of extracellular matrix
proteins

AU Loike, John D.; Cao, Long; Budhu, Sadna; Hoffman, Stanley; Silverstein, Samuel C.
CS Department of Physiology and Cellular Biophysics, Columbia University
College of Physicians and Surgeons, New York, NY, 10032, USA
SO Journal of Immunology (2001), 166(12), 7534-7542
CODEN: JOIMAJ; ISSN: 0022-1767
PB American Association of Immunologists
DT Journal
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 09:42:08 ON 01 APR 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, EMBASE, CAPLUS, SCISEARCH, USPATFULL, PCTFULL' ENTERED AT 09:42:50 ON 01 APR 2003

L1 1335 S CRGDSP
L2 308 S L1 AND TUMOR?
L3 223 DUP REM L2 (85 DUPLICATES REMOVED)
L4 26 S L3 AND TENASCIN
L5 837 S B1 (A) ANTIBOD?
L6 375 S BETAL (A) ANTIBOD?
L7 2 S L6 AND TENASCIN
L8 502 S LEUKOCYTE? AND TENASCIN
L9 0 S L8 AND BETAL (A) ANTIBOD?
L10 5 S L8 AND INTEGRIN (A) BETAL
L11 3042 S TENASCIN AND TUMOR?
L12 394 S L11 AND LEUKOCYTE?
L13 3 S L12 AND BETAL (A) INTEGRIN

=> s l11 and betal (a) integrin
L14 36 L11 AND BETAL (A) INTEGRIN

=> dup rem l14
PROCESSING COMPLETED FOR L14
L15 18 DUP REM L14 (18 DUPLICATES REMOVED)

=> d l-18

L15 ANSWER 1 OF 18 MEDLINE
AN 2002708420 IN-PROCESS
DN 22358093 PubMed ID: 12471461
TI Expression of extracellular matrix components in a highly infiltrative in vivo glioma model.

AU Mahesparan Rupavathana; Read Tracy-Ann; Lund-Johansen Morten; Skafnesmo Kai Ove; Bjerkvig Rolf; Engebraaten Olav
CS Department of Neurosurgery, Haukeland Hospital, 5021 Bergen, Norway..
rmah@haukeland.no

SO ACTA NEUROPATHOLOGICA. (2003 Jan) 105 (1) 49-57.
Journal code: 0412041. ISSN: 0001-6322.

CY Germany; Federal Republic of
DT Journal Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20021217
Last Updated on STN: 20021217

L15 ANSWER 2 OF 18 USPATFULL
AN 2002:343914 USPATFULL
TI Diagnostic phenotype assay for engineered cells and tissues
Nishimura Ichiro, Los Angeles, CA, UNITED STATES
Iida, Keisuke, Los Angeles, CA, UNITED STATES

PI US 2002197640 A1 20021226
 PRAI US 2002-174658 A1 20020619 (10)
 DT Utility 20010621 (60)
 FS APPLICATION
 LN.CNT 1110
 INCL INCLM: 435/006.000
 INCL INCL: 536/023.500; 536/023.200
 NCL NCLM: 435/006.000
 NCL NCL: 536/023.500; 536/023.200
 IC (7)
 ICS: C12Q001-68
 ICS: C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 18 MEDLINE
 AN 2001320102 MEDLINE
 DN 21286507 PubMed ID: 11390508
 TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
 AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
 CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..
 NC jdl5@columbia.edu
 NC A120516 (NIAID)
 NC ROI HL37641 (NHLBI)
 SO JOURNAL OF IMMUNOLOGY. (2001 Jun 15) 166 (12) 7534-42.
 CY Journal code: 2985117R. ISSN: 0022-1767.
 DT United States
 DT English
 DT Journal; Article; (JOURNAL ARTICLE)
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200108
 ED Entered STN: 20010827
 ED Last Updated on STN: 20010827
 ED Entered Medline: 20010823

L15 ANSWER 4 OF 18 SCISEARCH COPYRIGHT 2003 ISI (R)
 AN 2001:541635 SCISEARCH
 GA The Genuine Article (R) Number: 447GJ
 TI Reduced blood vessel formation and tumor growth in alpha 5-integrin-negative teratocarcinomas and embryoid bodies
 AU Taverna D; Hynes R O (Reprint)
 CS MIT, Howard Hughes Med Inst, 77 Massachusetts Ave, Cambridge, MA 02139 USA (Reprint); MIT, Howard Hughes Med Inst, Cambridge, MA 02139 USA; MIT, Ctr Canc, Cambridge, MA 02139 USA
 CYA USA
 SO CANCER RESEARCH. (1 JUL 2001) Vol. 61, No. 13, pp. 5255-5261.
 Publisher: AMER ASSOC CANCER RESEARCH, PO BOX 11806, BIRMINGHAM, AL 35202 USA.
 ISSN: 0008-5472.
 DT Article; Journal
 LA English
 REC Reference Count: 55
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L15 ANSWER 5 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
 AN 2002:40528 BIOSIS
 DN PREV200200040528
 TI Immunohistochemical expression of extracellular matrix proteins and adhesion molecules in pancreatic carcinoma.
 AU Linder, Stefan; Castanos-Velez, Esmeralda; von Rosen, Anette; Biberfeld,

CS Peter (1)
 (1) Department of Pathology, Immunopathology Lab., Karolinska Hospital, CCK R8:03, S-171 76, Stockholm; Anki.Popescu-Greaca@kpat.ki.se Sweden
 SO Hepato-Gastroenterology, (September October, 2001) Vol. 48, No. 41, pp. 1321-1327. Print.
 ISSN: 0172-6390.
 DT Article
 LA English
 L15 ANSWER 6 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2000:312575 BIOSIS
 DN PREV2000000312575
 TI Expression of alphavbeta6 integrin in oral leukoplakia.
 AU Hamidi, S.; Salo, T.; Kainulainen, T.; Epstein, J.; Lerner, K.; Larijava, H. (1)
 CS (1) Faculty of Dentistry, University of British Columbia, 2199 Wesbrook Mall, Vancouver, BC, V6T-1Z3 Canada
 SO British Journal of Cancer, (April, 2000) Vol. 82, No. 8, pp. 1433-1440. Print.
 ISSN: 0007-0920.
 DT Article
 LA English
 SL English
 L15 ANSWER 7 OF 18 MEDLINE
 AN 1999373020 MEDLINE
 DN 99373020 PubMed ID: 10445848
 TI Beta1 integrin promotes but is not essential for metastasis of ras-myc transformed fibroblasts.
 AU Brakebusch C; Wennerberg K; Krell H W; Weidie U H; Sallmyr A; Johansson S; Fassler R
 CS Department of Experimental Pathology, Lund University Hospital, Sweden.
 SO ONCOGENE. (1999 Jul 1) 18 (26) 3852-61.
 CY ENGLAND; United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199909
 ED Entered STN: 19990925
 ED Last Updated on STN: 19990925
 ED Entered Medline: 19990907
 L15 ANSWER 8 OF 18 MEDLINE
 AN 1999285592 MEDLINE
 DN 99285592 PubMed ID: 10359097
 TI Tenascin-C inhibits beta1 integrin-dependent T lymphocyte adhesion to fibronectin through the binding of its fnIII 1-5 repeats to fibronectin.
 AU Hauzenberger D; Olivier P; Gundersen D; Ruegg C
 CS Laboratory of the Centre pluridisciplinaire d'Oncologie at the Swiss Institute for Experimental Cancer Research, Epalinges.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY. (1999 May) 29 (5) 1435-47.
 CY JOURNAL code: 1273201. ISSN: 0014-2980.
 CY GERMANY; Germany, Federal Republic of
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199906
 ED Entered STN: 19990714
 ED Last Updated on STN: 19990714
 ED Entered Medline: 19990630
 L15 ANSWER 9 OF 18 MEDLINE
 AN 1999297915 MEDLINE

DN 99297915 PubMed ID: 10371505
 TI Extracellular matrix proteins protect small cell lung cancer cells against
 apoptosis: a mechanism for small cell lung cancer growth and drug
 resistance in vivo.
 AU Sethi T; Rintoul R C; Moore S M; Mackinnon A C; Salter D; Choo C; Chilvers
 E R; Dransfield I; Donnelly S C; Strieter R; Haslett C
 CS Respiratory Medicine Unit, Rayne Laboratory, University of Edinburgh
 Medical School, Scotland, UK.. t.sethi@ed.ac.uk
 SO NATURE MEDICINE. (1999 Jun) 5 (6) 662-8.
 Journal code: 9502015. ISSN: 1078-8956.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199907
 ED Entered STN: 19990714
 Last Updated on STN: 19990714
 Entered Medline: 19990701

L15 ANSWER 10 OF 18 MEDLINE
 AN 2000313541 MEDLINE
 DN 20313541 PubMed ID: 10483066
 TI Expression of integrin alpha9 subunit and tenascin in oral
 leukoplakia, lichen planus, and squamous cell carcinoma.
 AU Hakkinen L; Kainulainen T; Salo T; Grenman R; Larijavi H
 CS University of British Columbia, Faculty of Dentistry, Department of Oral
 Biological and Medical Sciences, Vancouver, B.C., Canada.
 SO ORAL DISEASES. (1999 Jul) 5 (3) 210-7.
 Journal code: 9508565. ISSN: 1354-523X.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Dental Journals
 EM 200007
 ED Entered STN: 20000720
 Last Updated on STN: 20000720
 Entered Medline: 20000710

L15 ANSWER 11 OF 18 MEDLINE
 AN 1999136147 MEDLINE
 DN 99136147 PubMed ID: 9949188
 TI Tenascin-C inhibits beta1 integrin-dependent
 cell adhesion and neurite outgrowth on fibronectin by a
 disialoganglioside-mediated signaling mechanism.
 AU Probstmeier R; Pesheva P
 CS Department of Physiology, Neurophysiology, and Department of Biochemistry,
 Institute of Animal Anatomy and Physiology, University of Bonn, Bonn,
 Germany.
 SO GLYCOBIOLOGY. (1999 Feb) 9 (2) 101-14.
 Journal code: 9104124. ISSN: 0959-6658.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199903
 ED Entered STN: 19990326
 Last Updated on STN: 19990326
 Entered Medline: 19990312

L15 ANSWER 12 OF 18 MEDLINE
 AN 1998180997 MEDLINE
 DN 98180997 PubMed ID: 9512505
 TI Domains of tenascin involved in glioma migration.
 AU Phillips G R; Krushel L A; Crossin K L
 CS Department of Neurobiology, Scripps Research Institute, La Jolla, CA

SO 92037, USA.
 JOURNAL OF CELL SCIENCE. (1998 Apr) 111 (Pt 8) 1095-104.
 Journal code: 0052457. ISSN: 0021-9533.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199807
 ED Entered STN: 19980716
 Last Updated on STN: 19980716
 Entered Medline: 19980708

L15 ANSWER 13 OF 18 MEDLINE
 AN 1998154622 MEDLINE
 DN 98154622 PubMed ID: 9495234
 TI Tenascin-C matrix assembly in oral squamous cell carcinoma.
 AU Ramos D M; Chen B; Regezi J; Zardi L; Pytela R
 CS Department of Stomatology, University of California, San Francisco
 94143-0512, USA.. dramos@itsa.ucsf.edu
 NC 1 R29 DE11930-01A1 (NIDCR)
 DE/CA 11912-01 (NIDCR)
 SO INTERNATIONAL JOURNAL OF CANCER. (1998 Mar 2) 75 (5) 680-7.
 Journal code: 0042124. ISSN: 0020-7136.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199803
 ED Entered STN: 19980326
 Last Updated on STN: 20000303
 Entered Medline: 19980319

L15 ANSWER 14 OF 18 CANCERLIT
 AN 1998638946 CANCERLIT
 DN 98638946
 TI Function of MTA in metastasis of malignant melanoma (Meeting abstract).
 AU Bossetholf A K; Hein R; Wach F; Buettnner R
 CS Departments of Pathology and Dermatology, University of Regensburg Medical
 School, D-93042 Regensburg, Germany.
 SO Proc Annu Meet Am Assoc Cancer Res. (1997) 38 A1946.
 ISSN: 0197-016X.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199803
 ED Entered STN: 19980417
 Last Updated on STN: 19980417

L15 ANSWER 15 OF 18 MEDLINE
 AN 97355746 MEDLINE
 DN 97355746 PubMed ID: 9212227
 TI Pleural mesothelioma mimics the integrin profile of activated, sessile
 rather than detached mesothelial cells.
 AU Barth T F; Bruderlein S; Rinaldi N; Mechtersheimer G; Moller P
 CS Institute of Pathology of the University of Ulm, Germany
 SO INTERNATIONAL JOURNAL OF CANCER. (1997 Jul 3) 72 (1) 77-86.
 Journal code: 0042124. ISSN: 0020-7136.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199707
 ED Entered STN: 19970805
 Last Updated on STN: 19970805
 Entered Medline: 19970723

L15 ANSWER 16 OF 18 MEDLINE DUPLICATE 12
 AN 97355508 MEDLINE
 DN 97355508 PubMed ID: 9211989
 TI Neuronal differentiation in SH-SY5Y human neuroblastoma cells induces synthesis and secretion of tenascin and upregulation of alpha(v) integrin receptors
 AU Limaia A; Lehto V P; Virtanen I
 CS Institute of Biomedicine, Department of Anatomy, University of Helsinki, Finland.
 SO JOURNAL OF NEUROSCIENCE RESEARCH, (1997 Jul 1) 49 (1) 53-63.
 CY Journal code: 7600111. ISSN: 0360-4012.
 DT United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970825
 Last Updated on STN: 19970825
 Entered Medline: 19970813

L15 ANSWER 17 OF 18 MEDLINE DUPLICATE 13
 AN 96184992 MEDLINE
 DN 96184992 PubMed ID: 8620517
 TI Migration of brain tumor cells on extracellular matrix proteins in vitro correlates with tumor type and grade and involves alphav and betal integrins.
 AU Friedlander D R; Zagzag D; Shiff B; Cohen H; Allen J C; Kelly P J; Grumet M
 CS Department of Pharmacology, New York University Medical Center, 10016, USA.
 SO CANCER RESEARCH, (1996 Apr 15) 56 (8) 1939-47.
 CY Journal code: 2984705R. ISSN: 0008-5472.
 DT United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199606
 ED Entered STN: 19960627
 Last Updated on STN: 19970203
 Entered Medline: 19960614

L15 ANSWER 18 OF 18 SCISEARCH COPYRIGHT 2003 ISI (R)
 AN 94165953 SCISEARCH
 GA The Genuine Article (R) Number: NC970
 TI OF MICROMETASTASES FROM A MURINE MAMMARY CARCINOMA
 AU ELLIOTT B E; EKELOM P; PROSS H; NIEMANN A; RUBIN K (Reprint)
 CS UNIV UPPSALA, CTR BIOMED, DEPT MED & PHYSIOL, BOX 575, S-75123 UPPSALA, SWEDEN (Reprint); UNIV UPPSALA, CTR BIOMED, DEPT MED & PHYSIOL, BOX 575, S-75123 UPPSALA, SWEDEN; UNIV UPPSALA, DEPT ZOOPHYSIOL, S-75122 UPPSALA, SWEDEN; QUEENS UNIV, DEPT MICROBIOL & IMMUNOL, KINGSTON K7L 3N6, ONTARIO, CANADA; QUEENS UNIV, DEPT PATHOL, CANC RES LABS, KINGSTON K7L 3N6, ONTARIO, CANADA
 CYA SWEDEN; CANADA
 SO CELL ADHESION AND COMMUNICATION, (1994) Vol. 1, No. 4, pp. 319-332.
 DN ISSN: 1061-5385.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 48
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> d ab 17

L15 ANSWER 17 OF 18 MEDLINE DUPLICATE 13
 AB An important contributor to the malignancy of brain tumors is their ability to infiltrate the brain. Extracellular matrix molecules and cell adhesion molecules on cell surfaces play key roles in cell migration. In the present study, we used reaggregates of dissociated cells from freshly excised human brain tumors to analyze the migration of cells from human brain tumors of different types and grades on many different adhesion proteins adsorbed to glass substrates. Proteins were chosen based on their presence in normal or neoplastic nervous tissue, and included the extra-cellular matrix molecules fibronectin, collagens, fibrinogen, laminin, tenascin-C, thrombospondin, and the neuron-glia cell adhesion molecule, Ng-CAM. Cells from astrocytomas (n = 24) migrated on a variety of substrates, in contrast to cells from primitive neuroectodermal tumors cells (n=6), which only migrated well on laminin, fibronectin, or type IV collagen but not on the other substrates. Typically, migrating cells from astrocytomas of all grades had long, slender processes, were usually bipolar, and their cell bodies did not spread well on any substrate. Although there was variability in the migration of cells from astrocytomas of the same grade, cells from high-grade astrocytomas tended to migrate more extensively (42.3 +/- 4.7 micrometers/16 h; n = 16) than cells from lower grade astrocytomas (28.9 +/- 3.9 micrometers/16 h; P = 0.07; n = 8); the most striking differences were observed for collagen substrates, on which cells from lower grade astrocytomas migrated at very low levels (7.6 +/- 2.6 micrometers/16 h) and cells from high-grade astrocytomas at higher levels (24.4 +/- 5.2 micrometers; P = 0.01). In contrast to primary cells from glioblastomas (n = 13), glioblastoma cell lines (n = 10) consistently spread on various substrates and migrated at high levels (69.5 +/- 7.6 versus 46.4 +/- 5.7 micrometers/16 h; P = 0.03). In particular, on collagens (108.4 +/- 20.2 versus 28.0 +/- 6.1 micrometers/16 h; P = 0.001). Specific monoclonal antibodies to alphav and betal integrin monomers completely inhibited the migration of astrocytoma cells on most substrates, suggesting that alphav and betal integrins play a crucial role in brain tumor infiltration. These studies also suggest that although a large number of extracellular matrix molecules may promote tumor cell migration, disrupting the function of only a few tumor cell receptors may be critical for tumor infiltration in the brain.

=> s leukocyte (a) chemotaxis and tenascin
 L16 14 LEUKOCYTE (A) CHEMOTAXIS AND TENASCIN
 => d 1-14

L16 ANSWER 1 OF 14 MEDLINE
 AN 2001320102 MEDLINE
 DN 21286507 PubMed ID: 11390508
 TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
 AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
 CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA...
 DN jdl5columbia.edu
 NC AI20516 (NIAID)
 SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.
 CY Journal code: 2985117R. ISSN: 0022-1767.
 DT United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Abbreviated Index Medicus Journals; Priority Journals
 EM 200108

ED Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L16 ANSWER 2 OF 14 MEDLINE
AN 199225523 PubMed ID: 10209034
DN 99225523
TI The integrin alphabeta mediates adhesion to activated endothelial cells and transendothelial neutrophil migration through interaction with vascular cell adhesion molecule-1.
AU Taoka Y; Chen J; Vednock T; Sheppard D
CS Lung Biology Center, Center for Occupational and Environmental Health, Cardiovascular Research Institute and the Department of Medicine, University of California, San Francisco, California 94143, USA.
NC HL47412 (NHLBI)
HL53949 (NHLBI)
HLA133259 (NHLBI)
+

SO JOURNAL OF CELL BIOLOGY, (1999 Apr 19) 145 (2) 413-20.
Journal code: 0375356. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199905
ED Entered STN: 19990601
Last Updated on STN: 19990601
Entered Medline: 19990517

L16 ANSWER 3 OF 14 CANCERLIT
AN 2002058773 CANCERLIT
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
AU Loike J D; Cao L; Rudhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..
jdl5@columbia.edu
NC R01 HL37641 (NHLBI)
SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE: Abridged Index Medicus Journals; Priority Journals
OS MEDLINE 2001320102
EM 200108
ED Entered STN: 20020726
Last Updated on STN: 20020726

L16 ANSWER 4 OF 14 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
AN 2002442439 EMBASE
TI Neuronal migration and molecular conservation with leukocyte chemotaxis.
AU Rao Y.; Wong K.; Ward M.; Jurgensen C.; Wu J.Y.
CS Y. Rao, Department of Neurobiology, Washington Univ. School of Medicine, St. Louis, MO 63110, United States. raoyi@thalamus.wustl.edu
SO Genes and Development, (1 Dec 2002) 16/23 (2973-2984).
Refs: 187
ISSN: 0890-9369 CODEN: GEDEEP
CY United States
DT Journal; General Review

FS 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
021 Developmental Biology and Teratology
025 Hematology
029 Clinical Biochemistry
LA English

L16 ANSWER 5 OF 14 USPATFULL
AN 2003:57544 USPATFULL
TI Chemokines and methods for inducing the differentiation of fibroblasts to myofibroblasts
IN Martins-Green, Manuela, Riverside, CA, UNITED STATES
Feugate, Jo Ellen, Riverside, CA, UNITED STATES
Li, Qijing, Riverside, CA, UNITED STATES
PI US 2003040109 A1 20030227
AI US 2001-811162 A1 20010316 (9)
DT Utility
FS APPLICATION
LN.CNT 3786
INCL INCLM: 435/325.000
INCLM: 435/320.100; 536/023.500; 530/351.000; 424/085.100; 424/145.100
NCL NCLM: 435/325.000
NCLM: 435/320.100; 536/023.500; 530/351.000; 424/085.100; 424/145.100
IC [7]
ICM: A61K039-395
ICS: C12N005-06; A61K038-19; C07H021-04; C12N015-74; C07K014-52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 6 OF 14 USPATFULL
AN 2002:272438 USPATFULL
TI Compositions containing C-terminal polypeptides of angiogenic chemokines and methods of use
IN Martins-Green, Maria Manuela Marques, Riverside, CA, UNITED STATES
The Regents of the University of California, Oakland, CA (U.S. corporation)
PI US 2002150553 A1 20021017
AI US 2002-121119 A1 20020410 (10)
RLI Division of Ser. No. US 1999-429050, filed on 29 Oct 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 1310
INCL INCLM: 424/085.100
NCL NCLM: 424/085.100
IC [7]
ICM: A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 7 OF 14 USPATFULL
AN 2002:213431 USPATFULL
TI A METHOD OF TREATING INFECTION OF SUTURES AND PROSTHETIC DEVICES
IN LOIKE, JOHN, JAMAICA ESTATES, NY, UNITED STATES
SILVERSTEIN, SAMUEL C., NEW YORK, NY, UNITED STATES
PI US 2002114804 A1 20020822
AI US 1998-177843 A1 19981022 (9)
RLI Continuation of Ser. No. WO 1997-US6577, filed on 22 Apr 1997, UNKNOWN
Continuation-in-part of Ser. No. US 1996-635572, filed on 22 Apr 1996, PATENTED
DT Utility
FS APPLICATION
LN.CNT 1756
INCL INCLM: 424/144.100
INCLM: 424/143.100; 424/093.100; 514/002.000; 530/388.800; 530/388.220; 530/388.850
NCL NCLM: 424/144.100
NCLM: 424/143.100; 424/093.100; 514/002.000; 530/388.800; 530/388.220;

IC (7) 530/388-850

ICM: A01N037-18
 ICS: A61K038-00; A01N063-00; A01N065-00; A61K038-48; A61K039-395;
 C07K016-00; C12P021-08
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 8 OF 14 USPATFULL
 AN 1998:150458 USPATFULL
 TI Method of preventing and treating bacterial infection of sutures and
 prosthetic devices, and promoting ingress of leukocytes into tumor foci
 IN Loike, John, Jamaica Estates, NY, United States
 PA Silverstein, Samuel C., New York, NY, United States
 The Trustees of Columbia University, in the City of New York, New York,
 NY, United States (U.S. corporation)
 PI US 5843436 19981201
 AI US 1996-635572 19960422 (8)
 DT Utility
 FS Granted
 LN.CNT 1713
 INCL INCLM: 434/094-640
 INCLUS: 024/423-000; 024/094-630; 024/532-000; 514/002-000
 NCL NCLM: 424/094-640
 NCLS: 424/094-630; 424/423-000; 424/532-000; 514/002-000
 IC ICM: A61K038-49
 ICS: A61K038-14; A61F002-02; A61F004-00
 514/2; 424/94-63; 424/94-64; 424/532; 424/423
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 9 OF 14 PCTFULL COPYRIGHT 2003 Univentio
 AN 2002097031 PCTFULL ED 20021217 EW 200249
 TI MOLECULES FOR DIAGNOSTICS AND THERAPEUTICS
 TIFR MOLECULES UTILISES A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES
 IN DAFNO, Abel, 1750 Stokes Street #70, San Jose, CA 95126, US [US, US];
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 UPASHKA, Michael, E., 650 Ashbury Street, San Francisco, CA 94117, US
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 GERSTIN, Edward, Jr., H., 1408 38th Avenue, San Francisco, CA 94122, US
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 PERALTA, Careyna, H., 4585 Lakeshore Drive, Santa Clara, CA 95054, US
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 DAVID, Marie, H., 131 Mirada Drive, Daly City, CA 94015, US [US, US];

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LAF MARWAHA, Rakesh, 16272 Saratoga Street, #4, San Leandro, CA 94578, US
LA [US, US], for US only;
DT LO, Audrey, 1040 Miramonte Avenue, Los Altos, CA 94024, US [US, US], for
PI US only;
DS LAN, Ruth, Y., 750 Boar Circle, Fremont, CA 94539, US [US, US], for US
only;
W: UPASHKA, Michael, E., 650 Ashbury Street, San Francisco, CA 94117, US
[US, US], for US only;
PATENT HAMLER-COX, Diana, Incyte Pharmaceuticals, Inc., 3160 Porter Drive, Palo
Alto, CA 94304, US
English
Patent
WO 2002097031 A2 20021205
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
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KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NZ
NO NZ OM PH PU PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ
UA UG US UZ VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW ZW
RW (EAP0): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
WO 2002-US10056 A 20020327
AI US 2001-60/279, 619 20010328
PRAI US 2001-60/280, 068 20010329
US 2001-60/280, 067 20010329
US 2001-60/291, 280 20010516
US 2001-60/291, 829 20010517
US 2001-60/291, 849 20010517
US 2001-60/299, 428 20010619
US 2001-60/299, 776 20010620
US 2001-60/300, 001 20010620
L16 ANSWER 10 OF 14 PCTFULL COPYRIGHT 2003 Univentio
AN 2002020754 PCTFULL ED 20020705 EW 200211
TIEN MOLECULES FOR DIAGNOSTICS AND THERAPEUTICS
TIFR MOLECULES UTILISES A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES
IN STUART, Jackson, 4913 Deep Creek Road, Fremont, CA 94555, US [US, US];
LINCOLN, Stephen, E., 725 Sapphire Street, Redwood City, CA 94061, US
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US], for US only;
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YAP, Pierre, E., 201 Happy Hollow Court, Lafayette, CA 94549, US [US,
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[US, US];
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US];
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INCYTE GENOMICS, INC., 3160 Porter Drive, Palo Alto, CA 94304, US [US,
US], for all designates States except US;
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for US only;
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PA

[US, US], for US only;
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US [US, US], for US only
HAMLET-COX, Diana, Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto,
CA 94304, US
English
LAF
LA
PI
DS
English
Patient
WO 2002020754
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RU RO SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW
RW (EPO): AM AZ BY BG KZ MD RU TJ TM
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
WO 2001-US7127 A 20010829
US 2000-60/229,751 20000905
US 2000-60/229,749 20000905
US 2000-60/229,750 20000905
US 2000-60/229,747 20000905
US 2000-60/229,748 20000905
US 2000-60/230,583 20000905
US 2000-60/230,517 20000906
US 2000-60/230,599 20000906
US 2000-60/230,514 20000906
US 2000-60/230,598 20000906
US 2000-60/230,988 20000906
US 2000-60/230,518 20000906
US 2000-60/230,515 20000906
US 2000-60/230,597 20000906
US 2000-60/230,505 20000906
US 2000-60/230,519 20000906
US 2000-60/230,595 20000906
US 2000-60/230,595 20000906
US 2000-60/230,865 20000906
US 2000-60/230,610 20000906
US 2000-60/231,167 20000907
US 2000-60/231,163 20000907
US 2000-60/230,951 20000907
C12N015-00
ANSWER 11 OF 14 PCTFULL COPYRIGHT 2003 Univentio
2001062927 PCTFULL ED 20020822
AN
TIEN
POLYPEPTIDES AND CORRESPONDING POLYNUCLEOTIDES FOR DIAGNOSTICS AND
THERAPEUTICS

TIEN
IN
MOLECULES UTILISEES A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES
PANZER, Scott, R.;
SPIRO, Peter, A.;
BANVILLE, Steven, C.;
SHAH, Purvi;
CHALUP, Michael, S.;
CHANG, Simon, C.;
CHEN, Alice;
D'SA, Steven, A.;
AMSHY, Stefan;
DAHL, Christopher, R.;
DAM, Tam, C.;
DANIELS, Susan, E.;
DUFOR, Gerard, E.;
FLORES, Vincent;
FONG, Willy, T.;
GREENAWALT, Lila, B.;
HILLMAN, Jennifer, L.;
JONES, Anissa, L.;
LIU, Tommy, F.;
ROSEBERRY, Ann, M.;
ROSEN, Bruce, H.;
RUSSO, Frank, D.;
STOCKREHER, Theresa, K.;
DAFFO, Abel;
WRIGHT, Rachel, J.;
YAP, Pierre, E.;
YU, Jimmy, Y.;
BRADLEY, Diana, L.;
BRATCHER, Shawn, R.;
CHEN, Wensheng;
COHEN, Howard, J.;
HODGSON, David, M.;
LINCOLN, Stephen, E.;
JACKSON, Stuart
INCYTE GENOMICS, INC.;
PANZER, Scott, R.;
SPIRO, Peter, A.;
BANVILLE, Steven, C.;
SHAH, Purvi;
CHALUP, Michael, S.;
CHANG, Simon, C.;
CHEN, Alice;
D'SA, Steven, A.;
AMSHY, Stefan;
DAHL, Christopher, R.;
DAM, Tam, C.;
DANIELS, Susan, E.;
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DAFFO, Abel;
WRIGHT, Rachel, J.;
YAP, Pierre, E.;
YU, Jimmy, Y.;
BRADLEY, Diana, L.;
BRATCHER, Shawn, R.;

[illegible]

US 1999-60/168,265 19991130
US 1999-60/168,429 19991130
US 1999-60/168,432 19991130
US 1999-60/168,197 19991130
US 1999-60/168,468 19991201
US 1999-60/168,599 19991201
US 1999-60/168,857 19991202
US 1999-60/168,611 19991202
US 1999-60/168,613 19991202
C12Q001-68

L16 ANSWER 13 OF 14 PCTFULL COPYRIGHT 2003 Univentio
AN 2000073509 PCTFULL ED 20020515
TIEN MOLECULES FOR DIAGNOSTICS AND THERAPEUTICS
TIFR MOLECULES UTILISEES A DES FINS DIAGNOSTIQUES ET THERAPEUTIQUES
IN

HODGSON, David, M.;
LINCOLN, Stephen, E.;
RUSSO, Frank, D.;
SPIRO, Peter, A.;
BANVILLE, Steven, C.;
BRATCHER, Shawn, R.;
DUFOUR, Gerard, E.;
COHEN, Howard, J.;
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JONES, Anissa, L.;
YU, Jimmy, Y.;
GREENAWALT, Lila, B.;
PANZER, Scott, R.;
ROSEBERRY, Ann, M.;
WRIGHT, Rachel, J.;
DANIELS, Susan, E.RP : HAMLET-COX, Diana
INCYTE GENOMICS, INC.;
HODGSON, David, M.;
LINCOLN, Stephen, E.;
RUSSO, Frank, D.;
SPIRO, Peter, A.;
BANVILLE, Steven, C.;
BRATCHER, Shawn, R.;
DUFOUR, Gerard, E.;
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CHALUP, Michael, S.;
HILLMAN, Jennifer, L.;
JONES, Anissa, L.;
YU, Jimmy, Y.;
GREENAWALT, Lila, B.;
PANZER, Scott, R.;
ROSEBERRY, Ann, M.;
WRIGHT, Rachel, J.;
DANIELS, Susan, E.

PA

LA Patent
DT Patent
PI WO 2000073509 A2 20001207
DS AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW
MZ SD SZ TZ UG ZW AM AZ BY BG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN GW ML MR NE SN TD TG
WO 2000-US15404
A 20000531
US 1999-60/137,109
US 1999-60/137,113 19990602

US 1999-60/137,114 19990602
US 1999-60/137,161 19990601
US 1999-60/137,173 19990602
US 1999-60/137,258 19990602
US 1999-60/137,259 19990602
US 1999-60/137,260 19990602
US 1999-60/137,337 19990603
US 1999-60/137,396 19990603
US 1999-60/137,411 19990603
US 1999-60/137,417 19990603
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US 1999-60/147,500 19990805
US 1999-60/147,520 19990805
US 1999-60/147,527 19990805
US 1999-60/147,530 19990805
US 1999-60/147,536 19990805
US 1999-60/147,541 19990805
US 1999-60/147,542 19990805
US 1999-60/147,547 19990805
US 1999-60/147,549 19990805
US 1999-60/147,824 19990805

L16 ANSWER 14 OF 14 PCTFULL COPYRIGHT 2003 Univentio
AN 1997039773 PCTFULL ED 20020514
TIEN A METHOD OF TREATING BACTERIAL INFECTION OF SUTURES AND PROSTHETIC
DEVICES
TIFR PROCEDE DE TRAITEMENT D'INFECTIONS BACTERIENNES AU NIVEAU DE SUTURES ET
DE DISPOSITIFS PROTHETIQUES
IN LOIKE, John;
PA SILVERSTEIN, Samuel, C.
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK;
LA LOIKE, John;
SILVERSTEIN, Samuel, C.
English
DT Patent
PI WO 9739773 A1 19971030
DS AU CA JP MX US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
W: PT SE

AI WO 1997-US6577 A 19970422
PRAI US 1996-8/635,572 19960422
ICM A61K039-395
ICS A61K038-00

=> d his

(FILE 'HOME' ENTERED AT 09:42:08 ON 01 APR 2003)

FILE 'MEDLINE, CANCERLIT, BIOSIS, CONFSCI, EMBASE, CAPLUS, SCISEARCH,
USPATFULL, PCTFULL' ENTERED AT 09:42:50 ON 01 APR 2003

L1 1335 S GRGDSF
L2 308 S L1 AND TUMOR?
L3 223 DUP REM L2 (85 DUPLICATES REMOVED)
L4 26 S L3 AND TENASCIN
L5 837 S BL (A) ANTIBOD?
L6 375 S BETAL (A) ANTIBOD?
L7 2 S L6 AND TENASCIN
L8 502 S LEUKOCYTE? AND TENASCIN
L9 0 S L8 AND BETAL (A) ANTIBOD?
L10 5 S L8 AND INTEGRIN (A) BETAL
L11 3042 S TENASCIN AND TUMOR?
L12 394 S L11 AND LEUKOCYTE?
L13 3 S L12 AND BETAL (A) INTEGRIN
L14 36 S L11 AND BETAL (A) INTEGRIN

L15 18 DUP REM L14 (18 DUPLICATES REMOVED)

L16 14 S LEUKOCYTE (A) CHEMOTAXIS AND TENASCIN

L17 => s leukocyte and migration

L18 46717 LEUKOCYTE AND MIGRATION

L18 319 L17 AND TENASCIN

L18 => s 117 and tenascin

L18 => s 118 and beta1 or beta (a) 1

L19 8 FILES SEARCHED...

L19 394595 L18 AND BETA1 OR BETA (A) 1

L20 => s 118 and beta1

L20 14 L18 AND BETA1

L20 => d 1-14

L20 ANSWER 1 OF 14 MEDLINE

AN 2001320102 MEDLINE

DN 21286507 PubMed ID: 11390508

TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.

AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C

CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..

NC jdl5ecolumbia.edu

NC A120516 (NIAID)

NC R01 HL37641 (NHLBI)

SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200108

ED Entered STN: 20010827

Last Updated on STN: 20010827

Entered Medline: 20010823

L20 ANSWER 2 OF 14 CANCERLIT

AN 2002058773 CANCERLIT

DN 21286507 PubMed ID: 11390508

TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.

AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C

CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..

NC jdl5ecolumbia.edu

NC A120516 (NIAID)

NC R01 HL37641 (NHLBI)

SO JOURNAL OF IMMUNOLOGY, (2001 Jun 15) 166 (12) 7534-42.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS MEDLINE; Abridged Index Medicus Journals; Priority Journals

OS MEDLINE 2001320102

EM 200108

ED Entered STN: 20020726

Last Updated on STN: 20020726

L20 ANSWER 3 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2001:370700 BIOSIS

DN PREV200100370700

TI Cell adhesion and migration properties of beta2-integrin negative polymorphonuclear granulocytes on defined extracellular matrix molecules: Relevance for leukocyte extravasation.

AU Sixt, Michael; Hallmann, Rupert; Wendler, Olaf; Scharffetter-Kochanek, Karin; Sorokin, Lydia M. (1)

CS (1) Interdisciplinary Center for Clinical Research, Nikolaus Fiebiger Center, Glueckstr. 6, 91054, Erlangen Germany

SO Journal of Biological Chemistry, (June 1, 2001) Vol. 276, No. 22, pp. 18878-18887. print.

ISSN: 0021-9258.

DT Article

LA English

SL English

L20 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2003 ACS

AN 2001:447518 CAPLUS

DN 135:194421

TI Blockade of .alpha.5.beta.1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.

AU Loike, John D.; Cao, Long; Budhu, Sadna; Hoffman, Stanley; Silverstein, Samuel C.

CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY, 10032, USA

SO Journal of Immunology (2001), 166 (12), 7534-7542

CODEN: JOIMA3; ISSN: 0022-1767

PB American Association of Immunologists

DT Journal

LA English

RE.CNT 57

THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2003 ACS

AN 2001:429774 CAPLUS

DN 135:151526

TI Cell adhesion and migration properties of .beta.2-integrin negative polymorphonuclear granulocytes on defined extracellular matrix molecules. Relevance for leukocyte extravasation

AU Sixt, Michael; Hallmann, Rupert; Wendler, Olaf; Scharffetter-Kochanek, Karin; Sorokin, Lydia M.

CS Interdisciplinary Center for Clinical Research, Nikolaus Fiebiger Center, University of Erlangen-Nuremberg, Erlangen, 91054, Germany

SO Journal of Biological Chemistry (2001), 276 (22), 18878-18887

CODEN: JBCHA3; ISSN: 0021-9258

PB American Society for Biochemistry and Molecular Biology

DT Journal

LA English

RE.CNT 70

THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 6 OF 14 SCISEARCH COPYRIGHT 2003 ISI (R)

AN 2001:836541 SCISEARCH

GA The Genuine Article (R) Number: 481VC

TI The cytoplasmic domain of the integrin alpha 9 subunit requires the adaptor protein paxillin to inhibit cell spreading but promotes cell migration in a paxillin-independent manner

AU Young B A; Taooka Y; Liu S C; Askins K J; Yokosaki Y; Thomas S M; Sheppard D (Reprint)

CS Univ Calif San Francisco, Dept Med, Lung Biol Ctr, San Francisco, CA 94110 USA (Reprint); Scripps Clin, Res Inst, Dept Basic Biol, La Jolla, CA 92037

USA; Natl Hiroshima Hosp, Dept Lab Med, Dept Internal Med, Higashihiroshima 739, Japan; Beth Israel Deaconess Med Ctr, Div Hematol Oncol, Canc Biol Program, Boston, MA 02215 USA; Harvard Univ, Sch Med, Boston, MA 02215 USA
CVA USA: Japan
SO MOLECULAR BIOLOGY OF THE CELL, (OCT 2001) Vol. 12, No. 10, pp. 3214-3225.
Publishers: AMER SOC CELL BIOLOGY, 8120 WOODMONT AVE, STE 750, BETHESDA, MD 20814-2755 USA.
ISSN: 1059-1524.
DT English
LA Article; Journal
REC Reference Count: 24
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L20 ANSWER 7 OF 14 USPATFULL
AN 2003:57544 USPATFULL
TI Chemokines and methods for inducing the differentiation of fibroblasts to myofibroblasts
IN Martins-Green, Manuela, Riverside, CA, UNITED STATES
Feugate, Jo Ellen, Riverside, CA, UNITED STATES
Li, Qijiang, Riverside, CA, UNITED STATES
US 2003040109 A1 20030227
AI US 2001-811162 A1 20010316 (9)
DT Utility
FS APPLICATION
LN.CNT 3786
INCL INCLM: 435/325.000
INCLS: 435/320.100; 536/023.500; 530/351.000; 424/085.100; 424/145.100
NCLM: 435/325.000
NCL INCLS: 435/320.100; 536/023.500; 530/351.000; 424/085.100; 424/145.100
IC [7]
ICM: A61K039-395
ICS: C12N005-06; A61K038-19; C07H021-04; C12N015-74; C07K014-52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 8 OF 14 USPATFULL
AN 2002:27288 USPATFULL
TI Human polynucleotides, polypeptides, and antibodies
IN Ni, Jian, Germantown, MD, UNITED STATES
Shi, Yanguo, Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2002151009 A1 20021017
AI US 2001-939825 A1 20010828 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5498, filed on 22 Feb 2001, UNKNOWN
PRAI US 2000-184664P 20000224 (60)
US 2000-189874P 20000316 (60)
DT Utility
FS APPLICATION
LN.CNT 14831
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCLM: 435/183.000
NCL INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C12N001-66; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 14 USPATFULL
AN 2002:84902 USPATFULL
TI Nucleic acids, proteins and antibodies

IN Rosen, Craig A., Laytonville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002044941 A1 20020418
AI US 2001-925302 A1 20010810 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US5918, filed on 8 Mar 2000, UNKNOWN
PRAI US 1999-124270P 19990312 (60)
US 1999-124270P 19990312 (60)
DT Utility
FS APPLICATION
LN.CNT 21121
INCL INCLM: 424/184.100
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100; 435/183.000; 514/044.000; 536/023.100
NCLM: 424/184.100
NCL INCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100; 435/183.000; 514/044.000; 536/023.100
IC [7]
ICM: A61K039-00
ICS: A61K048-00; C12Q001-68; G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 OF 14 USPATFULL
AN 2002:22439 USPATFULL
TI Therapeutic inhibitor of vascular smooth muscle cells
IN Kunz, Lawrence L., Redmond, WA, UNITED STATES
Klein, Richard A., Lynnwood, WA, UNITED STATES
Reno, John M., Brier, WA, UNITED STATES
Grainger, David J., Cambridge, UNITED KINGDOM
Metcalfe, James C., Cambridge, UNITED KINGDOM
Weissberg, Peter L., Cambridge, UNITED KINGDOM
Anderson, Peter G., Birmingham, AL, UNITED STATES
Neorx Corporation (U.S. corporation)
PI US 2002013275 A1 20020131
AI US 2001-910388 A1 20010720 (9)
RLI Continuation of Ser. No. US 1999-470662, filed on 22 Dec 1999, GRANTED, Pat. No. US 6288390 Continuation of Ser. No. US 6074659 Continuation of Ser. No. US 1995-450793, filed on 25 May 1995, GRANTED, Pat. No. US 5811447 Continuation of Ser. No. US 1993-62451, filed on 13 May 1993, ABANDONED Continuation-in-part of Ser. No. US 1993-11669, filed on 28 Jan 1993, ABANDONED Continuation-in-part of Ser. No. WO 1992-US8220, filed on 25 Sep 1992, UNKNOWN

DT Utility
FS APPLICATION
LN.CNT 4431
INCL INCLM: 514/012.000
INCLS: 514/002.000; 514/411.000
NCLM: 514/012.000
NCL INCLS: 514/002.000; 514/411.000
IC [7]
ICM: A61K038-00
ICS: A01N037-18; A61K031-40; A01N043-38
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 11 OF 14 USPATFULL
AN 2001:231143 USPATFULL
TI Arrays for identifying agents which mimic or inhibit the activity of interferons
IN Silverman, Robert H., Beachwood, OH, United States
Williams, Bryan R. G., Cleveland, OH, United States
Der, Sandy, Cleveland, OH, United States
The Cleveland Clinic Foundation, Cleveland, OH, United States (U.S. corporation)
PI US 6331396 B1 20011218

AI	US 1999-405438	19990923 (9)
PRAI	US 1998-10147P	19980923 (60)
DT	UTILITY	
FS	GRANTED	
LN.CNT	9639	
INCL	INCL: 435/006.000	
	INCLM: 435/287.200; 536/023.100; 536/023.520; 536/024.300; 536/024.310	
NCL	NCLM: 435/006.000	
	NCLM: 435/287.200; 536/023.100; 536/023.520; 536/024.300; 536/024.310	
IC	[7]	
	ICM: CL2Q001-68	
EXP	ICS: CL2M001-36; C07H021-04	
CAS	435/6; 435/287.2; 536/23.1; 536/24.31; 536/23.52	
	CAS INDEXING IS AVAILABLE FOR THIS PATENT.	
L20	ANSWER 12 OF 14	USPATFULL
AN	2000:73925	USPATFULL
TI	Therapeutic inhibitor of vascular smooth muscle cells	
IN	Kunz, Lawrence L., Redmond, WA, United States	
	Klein, Richard A., Lynnwood, WA, United States	
	Reno, John M., Brier, WA, United States	
	Granger, David J., Cambridge, United Kingdom	
	McCaule, James C., Cambridge, United Kingdom	
PA	Weissberg, Peter L., Cambridge, United Kingdom	
PI	Anderson, Peter G., Birmingham, AL, United States	
AI	NoeRx Corporation, Seattle, WA, United States (U.S. corporation)	
	US 6074659	20000613
US	US 1998-113733	19980710 (9)
RLI	Continuation of Ser. No. US 1995-450793, filed on 25 May 1995, now patented, Pat. No. US 5811447 which is a continuation of Ser. No. US 1993-62451, filed on 13 May 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-11669, filed on 28 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. WO 1992-US8220, filed on 25 Sep 1992 which is a continuation-in-part of Ser. No. US 1991-767254, filed on 27 Sep 1991, now abandoned	
DT	Utility	
FS	Granted	
LN.CNT	4818	
INCL	INCLM: 424/423.000	
	INCLM: 424/424.000; 424/425.000; 514/411.000; 514/429.000; 514/773.000	
NCL	NCLM: 424/423.000	
	NCLM: 424/424.000; 424/425.000; 514/411.000; 514/429.000; 514/773.000	
IC	[7]	
	ICM: A61F002-00	
EXP	514/441; 514/449; 514/773; 424/423; 424/424; 424/425	
CAS	INDEXING IS AVAILABLE FOR THIS PATENT.	
L20	ANSWER 13 OF 14	PCTFULL 2003 Univentio
AN	2000056350	PCTFULL 20020515
TIE	METHODS OF USE OF beta ₂ -1-INTEGRIN INHIBITORS	
TIFR	PROCEDE D'UTILISATION DES INHIBITEURS DE LA BETA ₂ -1-INTEGRINE	
IN	MCCARTHY, James, B.;	
	MILESKEI, William, J.;	
	JAMIESON, Gordon, A., Jr.;	
	Low, Walter, C.;	
	SAWCHUK, Ronald, J.;	
	FURCHT, Leo, T.	
PA	REGENTS OF THE UNIVERSITY OF MINNESOTA;	
	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM;	
	SENTON MEDICAL, INC.;	
	MCCARTHY, James, B.;	
	MILESKEI, William, J.;	
	JAMIESON, Gordon, A., Jr.;	
	Low, Walter, C.;	
	SAWCHUK, Ronald, J.;	

=> s l21 and tenascin
L22 114 L21 AND TENASCIN

=> dup rem l22
PROCESSING COMPLETED FOR L22
L23 106 DUP REM L22 (8 DUPLICATES REMOVED)

=> s l23 and integrin
L24 102 L23 AND INTEGRIN

=> d l-10

L24 ANSWER 1 OF 102 MEDLINE
AN 2001320102 MEDLINE
DN 21286507 PubMed ID: 11390508
TI Blockade of alpha 5 beta 1 integrins reverses the inhibitory effect of tenascin on chemotaxis of human monocytes and polymorphonuclear leukocytes through three-dimensional gels of extracellular matrix proteins.
AU Loike J D; Cao L; Budhu S; Hoffman S; Silverstein S C
CS Department of Physiology and Cellular Biophysics, Columbia University College of Physicians and Surgeons, New York, NY 10032, USA..
jdl5@colombia.edu
NI 20516 (NIAID)

NC R01 HL37641 (NHLBI)
SO JOURNAL OF IMMUNOLOGY. (2001 Jun 15) 166 (12) 7534-42.
CY United States
DT Journal Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200108
ED Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L24 ANSWER 2 OF 102 MEDLINE
AN 2001296622 MEDLINE
DN 21276371 PubMed ID: 11278780
TI Cell adhesion and migration properties of beta 2-integrin negative polymorphonuclear granulocytes on defined extracellular matrix molecules. Relevance for leukocyte extravasation.
AU Sixt M; Hallmann R; Wendler O; Scharffetter-Kochanek K; Sorokin L M
CS Interdisciplinary Center for Clinical Research and the Institute for Experimental Medicine, Nikolaus Fiebiger Center, University of Erlangen-Nuremberg, 91054 Erlangen, Germany.
SO JOURNAL OF BIOLOGICAL CHEMISTRY. (2001 Jun 1) 276 (22) 18878-87.
Journal code: 2985121R. ISSN: 0021-9258.

CY United States
DT Journal Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200107
ED Entered STN: 20010730
Last Updated on STN: 20030105
Entered Medline: 20010726

L24 ANSWER 3 OF 102 USPATFULL
AN 2003:86799 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kijavini, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PA US 2003060407 A1 20030327
PI US 2001-950440 A1 20011114 (9)
AI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
PLJ
PRAI

WO 2001-US17800	20010601	US 1998-90445P	19980624 (60)
WO 2001-US19692	20010620	US 1998-90472P	19980624 (60)
WO 2001-US21066	20010629	US 1998-90535P	19980624 (60)
WO 2001-US21735	20010709	US 1998-90540P	19980624 (60)
US 1997-49787P	19970616 (60)	US 1998-90542P	19980624 (60)
US 1997-62250P	19971017 (60)	US 1998-90557P	19980624 (60)
US 1997-65186P	19971112 (60)	US 1998-90676P	19980625 (60)
US 1997-65311P	19971113 (60)	US 1998-90678P	19980625 (60)
US 1997-66770P	19971124 (60)	US 1998-90690P	19980625 (60)
US 1998-75945P	19980225 (60)	US 1998-90694P	19980625 (60)
US 1998-78910P	19980320 (60)	US 1998-90695P	19980625 (60)
US 1998-83322P	19980428 (60)	US 1998-90696P	19980625 (60)
US 1998-84600P	19980507 (60)	US 1998-90695P	19980625 (60)
US 1998-84600P	19980507 (60)	US 1998-90696P	19980625 (60)
US 1998-87106P	19980528 (60)	US 1998-90862P	19980626 (60)
US 1998-87607P	19980602 (60)	US 1998-90863P	19980626 (60)
US 1998-87609P	19980602 (60)	US 1998-91360P	19980701 (60)
US 1998-87759P	19980602 (60)	US 1998-91478P	19980702 (60)
US 1998-87827P	19980603 (60)	US 1998-91544P	19980701 (60)
US 1998-88021P	19980604 (60)	US 1998-91519P	19980702 (60)
US 1998-88025P	19980604 (60)	US 1998-91626P	19980702 (60)
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US 1998-88028P	19980604 (60)	US 1998-91628P	19980702 (60)
US 1998-88029P	19980604 (60)	US 1998-91646P	19980702 (60)
US 1998-88030P	19980604 (60)	US 1998-91673P	19980702 (60)
US 1998-88033P	19980604 (60)	US 1998-91978P	19980707 (60)
US 1998-88326P	19980604 (60)	US 1998-91982P	19980707 (60)
US 1998-88167P	19980605 (60)	US 1998-92182P	19980709 (60)
US 1998-88202P	19980605 (60)	US 1998-92472P	19980710 (60)
US 1998-88212P	19980605 (60)	US 1998-93339P	19980720 (60)
US 1998-88217P	19980605 (60)	US 1998-94651P	19980730 (60)
US 1998-88655P	19980609 (60)	US 1998-95282P	19980804 (60)
US 1998-88734P	19980610 (60)	US 1998-95285P	19980804 (60)
US 1998-88738P	19980610 (60)	US 1998-95302P	19980804 (60)
US 1998-88742P	19980610 (60)	US 1998-95318P	19980804 (60)
US 1998-88810P	19980610 (60)	US 1998-95321P	19980804 (60)
US 1998-88824P	19980610 (60)	US 1998-95301P	19980804 (60)
US 1998-88826P	19980610 (60)	US 1998-95325P	19980804 (60)
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US 1998-88861P	19980611 (60)	US 1998-95929P	19980810 (60)
US 1998-88876P	19980611 (60)	US 1998-96012P	19980810 (60)
US 1998-89105P	19980612 (60)	US 1998-96143P	19980811 (60)
US 1998-89440P	19980616 (60)	US 1998-96146P	19980811 (60)
US 1998-89512P	19980616 (60)	US 1998-96329P	19980812 (60)
US 1998-89514P	19980616 (60)	US 1998-96757P	19980817 (60)
US 1998-89532P	19980617 (60)	US 1998-96766P	19980817 (60)
US 1998-89538P	19980617 (60)	US 1998-96788P	19980817 (60)
US 1998-89598P	19980617 (60)	US 1998-96773P	19980817 (60)
US 1998-89599P	19980617 (60)	US 1998-96791P	19980817 (60)
US 1998-89600P	19980617 (60)	US 1998-96867P	19980817 (60)
US 1998-89653P	19980617 (60)	US 1998-96891P	19980817 (60)
US 1998-89801P	19980618 (60)	US 1998-96894P	19980817 (60)
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US 1998-89908P	19980618 (60)	US 1998-96897P	19980817 (60)
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US 1998-89948P	19980619 (60)	US 1998-96950P	19980818 (60)
US 1998-89952P	19980619 (60)	US 1998-96959P	19980818 (60)
US 1998-90466P	19980622 (60)	US 1998-96960P	19980818 (60)
US 1998-90532P	19980622 (60)	US 1998-97022P	19980818 (60)
US 1998-90544P	19980622 (60)	US 1998-97141P	19980819 (60)
US 1998-90349P	19980623 (60)	US 1998-97218P	19980820 (60)
US 1998-90355P	19980623 (60)	US 1998-97661P	19980824 (60)
US 1998-90429P	19980624 (60)	US 1998-97952P	19980826 (60)
US 1998-90431P	19980624 (60)	US 1998-97954P	19980826 (60)
US 1998-90435P	19980624 (60)	US 1998-97955P	19980826 (60)
US 1998-90444P	19980624 (60)	US 1998-98014P	19980826 (60)
		US 1998-97971P	19980826 (60)

US 1998-97974P	19980826 (60)	WO 1998-US19330	19980916
US 1998-97978P	19980826 (60)	WO 1998-US19437	19980917
US 1998-97986P	19980826 (60)	WO 1998-US21141	19981007
US 1998-97979P	19980826 (60)	WO 1998-US26108	19981201
US 1998-98525P	19980831 (60)	WO 1999-US1106	19990105
US 1998-100634P	19980916 (60)	WO 1999-US5028	19990308
US 1998-100858P	19980917 (60)	WO 1999-US12252	19990602
US 1998-113298P	19981222 (60)	WO 1999-US21090	19990602
US 1999-123957P	19990312 (60)	WO 1999-US21547	19990915
US 1999-141037P	19990623 (60)	WO 1999-US28313	19991130
US 1999-143048P	19990707 (60)	WO 1999-US28301	19991201
US 1999-144758P	19990720 (60)	WO 1999-US28634	19991201
US 1999-145698P	19990726 (60)	WO 1999-US30095	19991216
US 1999-146222P	19990728 (60)	WO 1999-US30095	19991216
US 1999-149396P	19990817 (60)	WO 2000-US219	20000105
US 1999-158663P	19991008 (60)	WO 2000-US376	20000106
US 2000-213637P	20000623 (60)	WO 2000-US3565	20000211
US 2000-230978P	20000907 (60)	WO 2000-US4341	20000218
Utility		WO 2000-US4414	20000222
Application		WO 2000-US4914	20000224
LN.CMT 32295		WO 2000-US5004	20000224
INCL	INCLM: 514/012.000	WO 2000-US5841	20000302
	INCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;	WO 2000-US6319	20000310
	435/183.000; 435/320.100	WO 2000-US6884	20000315
NCL	NCLM: 514/012.000	WO 2000-US7377	20000320
	NCLS: 530/350.000; 536/023.200; 435/006.000; 435/069.100; 435/325.000;	WO 2000-US8439	20000330
	435/183.000; 435/320.100	WO 2000-US13358	20000515
IC	(7)	WO 2000-US14042	20000522
	ICM: A61K038-17	WO 2000-US15264	20000602
	ICS: C07H014-435; C12P021-02; C12N005-06; C12Q001-68; C07H021-04;	WO 2000-US13705	20000517
	C12N009-00	WO 2000-US14941	20000530
		WO 2000-US20710	20000728
L24	ANSWER 4 OF 102 USPATFULL	WO 2000-US22031	20000811
AN	2003:86228 USPATFULL	WO 2000-US23522	20000823
TI	Secreted and transmembrane polypeptides and nucleic acids encoding the	WO 2000-US23328	20000824
	same	WO 2000-US30952	20001108
IN	Askenazi, Avi J., San Mateo, CA, UNITED STATES	WO 2000-US32678	20001201
	Baker, Kevin P., Darnestown, MD, UNITED STATES	WO 2001-US6520	20010228
	Bolstein, David, Belmont, CA, UNITED STATES	WO 2001-US17800	20010601
	Desnoyers, Luc, San Francisco, CA, UNITED STATES	WO 2001-US19692	20010620
	Eaton, Dan L., San Rafael, CA, UNITED STATES	WO 2001-US21066	20010629
	Ferrara, Napoleone, San Francisco, CA, UNITED STATES	WO 2001-US21735	20010709
	Fong, Sherman, Alameda, CA, UNITED STATES	US 1997-49787P	19970616 (60)
	Gerber, Hanspeter, San Francisco, CA, UNITED STATES	US 1997-62250P	19971017 (60)
	Gerritsen, Mary E., San Mateo, CA, UNITED STATES	US 1997-65186P	19971112 (60)
	Goddard, Audrey, San Francisco, CA, UNITED STATES	US 1997-65311P	19971113 (60)
	Godowski, Paul J., Hillsborough, CA, UNITED STATES	US 1997-66770P	19971124 (60)
	Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES	US 1998-75945P	19980225 (60)
	Gurney, Austin L., Belmont, CA, UNITED STATES	US 1998-78910P	19980320 (60)
	Kiljavin, Ivar J., Lafayette, CA, UNITED STATES	US 1998-83322P	19980428 (60)
	Napier, Mary A., Hillsborough, CA, UNITED STATES	US 1998-84600P	19980507 (60)
	Pan, James, Belmont, CA, UNITED STATES	US 1998-87106P	19980528 (60)
	Pao, Nicholas F., Belmont, CA, UNITED STATES	US 1998-87607P	19980602 (60)
	Roy, Margaret Ann, San Francisco, CA, UNITED STATES	US 1998-87609P	19980602 (60)
	Stewart, Timothy A., San Francisco, CA, UNITED STATES	US 1998-87759P	19980602 (60)
	Tomas, Daniel, Orinda, CA, UNITED STATES	US 1998-87827P	19980603 (60)
	Watanabe, Colin K., Moraga, CA, UNITED STATES	US 1998-88021P	19980604 (60)
	Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES	US 1998-88025P	19980604 (60)
	Wood, William I., Hillsborough, CA, UNITED STATES	US 1998-88026P	19980604 (60)
	Zhang, Zemin, Foster City, CA, UNITED STATES	US 1998-88028P	19980604 (60)
	Genentech, Inc. (U.S. corporation)	US 1998-88029P	19980604 (60)
PA	2003059833 A1 20030327	US 1998-88030P	19980604 (60)
PI	US 2001-997440 A1 20011115 (9)	US 1998-88033P	19980604 (60)
AI	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING	US 1998-88326P	19980604 (60)
RLI	WO 1997-US20069 19971105	US 1998-88167P	19980605 (60)

US 1998-88202P	19980605 (60)	US 1998-93339P	19980720 (60)
US 1998-88212P	19980605 (60)	US 1998-94651P	19980730 (60)
US 1998-88217P	19980605 (60)	US 1998-95282P	19980804 (60)
US 1998-88655P	19980609 (60)	US 1998-95285P	19980804 (60)
US 1998-88734P	19980610 (60)	US 1998-95302P	19980804 (60)
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US 1998-88826P	19980610 (60)	US 1998-95929P	19980810 (60)
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US 1998-88861P	19980611 (60)	US 1998-96143P	19980811 (60)
US 1998-88876P	19980611 (60)	US 1998-96146P	19980811 (60)
US 1998-89105P	19980612 (60)	US 1998-96329P	19980812 (60)
US 1998-89440P	19980616 (60)	US 1998-96757P	19980817 (60)
US 1998-89512P	19980616 (60)	US 1998-96766P	19980817 (60)
US 1998-89514P	19980616 (60)	US 1998-96768P	19980817 (60)
US 1998-89532P	19980617 (60)	US 1998-96773P	19980817 (60)
US 1998-89538P	19980617 (60)	US 1998-96791P	19980817 (60)
US 1998-89598P	19980617 (60)	US 1998-96867P	19980817 (60)
US 1998-89599P	19980617 (60)	US 1998-96891P	19980817 (60)
US 1998-89600P	19980617 (60)	US 1998-96894P	19980817 (60)
US 1998-89653P	19980617 (60)	US 1998-96895P	19980817 (60)
US 1998-89801P	19980618 (60)	US 1998-96897P	19980817 (60)
US 1998-89907P	19980618 (60)	US 1998-96949P	19980818 (60)
US 1998-89908P	19980619 (60)	US 1998-96950P	19980818 (60)
US 1998-89947P	19980619 (60)	US 1998-96959P	19980818 (60)
US 1998-89948P	19980619 (60)	US 1998-96960P	19980818 (60)
US 1998-89952P	19980619 (60)	US 1998-97022P	19980818 (60)
US 1998-90246P	19980622 (60)	US 1998-97141P	19980819 (60)
US 1998-90252P	19980622 (60)	US 1998-97218P	19980820 (60)
US 1998-90254P	19980622 (60)	US 1998-97661P	19980824 (60)
US 1998-90349P	19980623 (60)	US 1998-97952P	19980826 (60)
US 1998-90355P	19980623 (60)	US 1998-97954P	19980826 (60)
US 1998-90429P	19980624 (60)	US 1998-97955P	19980826 (60)
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			530/388.100; 530/023.200

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 ICM: G01N033-53
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
 A61K038-17; C07K016-40

ANSWER 5 OF 102 USPATFULL
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 AN Secreted and transmembrane polypeptides and nucleic acids encoding the
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 Baker, Kevin P., Darnestown, CA, UNITED STATES
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 US 2003059832 A1 20030327
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DT Utility
FS APPLICATION
LN_CNT 32400
INCL INCLM: 435/007.100
INCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
INCLM: 530/388.100; 536/023.200
NCL NCLM: 435/007.100
NCLM: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
NCLM: 530/388.100; 536/023.200
IC [7]
ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
C07K016-40
L24 ANSWER 6 OF 102 USPATFULL
AN 2003:86226 USPATFULL
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Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan I., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
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Gerritsen, Mary E., San Mateo, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
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Pan, James, Belmont, CA, UNITED STATES
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PA US 2003059831 AI 20030327
PI US 2001-989729 AI 20011119 (9)
ALI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
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DT Utility
FS APPLICATION
LN CNT 22221
INCL INCLM: 435/007.100
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
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ICM: G01N033-53
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
C07K014-435; C07K016-40

L24 ANSWER 7 OF 102 USPATFULL
AN 2003:86224 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi, San Mateo, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurey, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljasin, Ivar J., Lafayette, CA, UNITED STATES
Mather, Jennie P., Millbrae, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PA US 2003059829 AI 20030327
PI US 2001-905381 AI 20010713 (9)
RLI Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING
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US 1999-146222P	19990728 (60)
DT	Utility
FS	APPLICATION
LN.CNT	21221
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	INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000; 530/350.000; 530/388.100; 536/023.200
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	ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435; A61K038-17
L24	ANSWER 8 OF 102 USPATFULL
AN	2003:86223 USPATFULL
TI	Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN	Askenazi, Avi, San Mateo, CA, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Mather, Jennie P., Millbrae, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES Williams P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation) US 2003:059828 A1 20030327 US 2001-204553 A1 20010713 (9) Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING
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PI	US 2003:059828 A1 20030327
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PRAI	Continuation of Ser. No. US 2000-665350, filed on 18 Sep 2000, PENDING
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LN.CNT 21347
INCL INCLM: 435/007.100
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ICS: G01N033-53; C07H021-04; C12N009-00; C07K014-435; C12P021-02;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L24 ANSWER 9 OF 102 USPATFULL
AN 2003:86178 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Francisco, CA, UNITED STATES
Godard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Klavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoli, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Matanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
PI US 2003:059783 AI 20030327
AI US 2001-997683 AI 20011115 (9)
RLI Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING
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US 1999-145698P 19990726 (60)
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US 1999-158663P 19991008 (60)
US 2000-213637P 20000623 (60)
US 2000-230978P 20000907 (60)
Utility
FS APPLICATION
LN,CNT 32286
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
536/023.200
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ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

L24 ANSWER 10 OF 102 USPATFULL
AN 2003:86177 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
IN

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kijavini, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003059782 A1 20030327
US 2001-997628 A1 20011115 (9)
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DT Utility
FS APPLICATION
LN.CNT 32343
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 536/023.100
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NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
C07K014-435

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